



Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Using as many sheets as necessary)

Sheet: 1 of: 26

Complete if Known

Application Number	10/604,638
Filing Date	August 6, 2003
First Named Inventor	Pullen
Art Unit	4253 2873
Examiner Name	Barton, Jeffrey F. JERRY FANG
Attorney Docket No.	H-335

U.S. Patent Documents

Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear
J.F.	A1	D485294	01/13/2004	Albert	
	A2	20050035941	02/17/2005	Albert et al.	
	A3	20040119681	06/24/2004	Albert et al.	
	A4	20040075634	04/22/2004	Gates	
	A5	20040027327	02/12/2004	LeCain et al.	
	A6	20040014265	01/22/2004	Kazlas et al.	
	A7	20040012839	01/22/2004	Cao et al.	
	A8	20030222315	12/04/2003	Amundson et al.	
	A9	20030214695	11/20/2003	Abramson et al.	
	A10	20030151702	08/14/2003	Morrison et al.	
	A11	20030132908	07/17/2003	Herb et al.	
	A12	20030102858	06/05/2003	Jacobson et al.	
	A13	20030020844	01/30/2003	Albert et al.	
	A14	20030011560	01/16/2003	Albert et al.	
	A15	20020180687	12/05/2002	Webber	
	A16	20020130832	09/19/2002	Baucom et al.	
	A17	20020113770	08/22/2002	Jacobson et al.	
	A18	20020090980	07/11/2002	Wilcox et al.	
	A19	20020063661	05/30/2002	Comiskey et al.	
	A20	20020060321	05/23/2002	Kazlas et al.	
	A21	6870661	03/22/2005	Pullen et al.	
	A22	6866760	03/15/2005	Paolini, Jr. et al.	
	A23	6865010	03/08/2005	Duthaler et al.	
	A24	6864875	03/08/2005	Drzaic et a.	
	A25	6842657	01/11/2005	Drzaic et al.	
	A26	6842279	01/11/2005	Amundson	
	A27	6842167	01/11/2005	Albert et al.	
	A28	6839158	01/04/2005	Albert et al.	
	A29	6831769	12/14/2004	Holman et al.	
	A30	6825970	11/30/2004	Goenaga et al.	

Examiner
Signature

Date Considered

12/5/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Using as many sheets as necessary)		Application Number	10/604,638
		Filing Date	August 6, 2003
		First Named Inventor	Pullen
		Art Unit	1753
		Examiner Name	Barton, Jeffrey T.
		Attorney Docket No.	H-335
Sheet: 2 of 26			

U.S. Patent Documents					
Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear
	A31	6825829	11/30/2004	Albert et al.	
	A32	6825068	11/30/2004	Denis et al.	
	A33	6822782	11/23/2004	Honeyman et al.	
	A34	6819471	11/16/2004	Amundson et al.	
	A35	6816147	11/09/2004	Albert	
	A36	6788449	09/07/2004	Liang et al.	
	A37	6753999	06/22/2004	Zehner et al.	
	A38	6750473	06/15/2004	Amundson et al.	
	A39	6738050	05/18/2004	Comiskey et al.	
	A40	6727881	04/27/2004	Albert et al.	
	A41	6724519	04/20/2004	Comiskey et al.	
	A42	6721083	04/13/2004	Jacobson et al.	
	A43	6710540	03/23/2004	Albert et al.	
	A44	6704133	03/09/2004	Gates et al.	
	A45	6693620	02/17/2004	Herb et al.	
	A46	6683333	01/27/2004	Kazlas et al.	
	A47	6680725	01/20/2004	Jacobson	
	A48	6672921	01/06/2004	Liang et al.	
	A49	6664944	12/16/2003	Albert et al.	
	A50	6657772	12/02/2003	Loxley	
	A51	6652075	11/25/2003	Jacobson	
	A52	6639578	10/28/2003	Comiskey et al.	
	A53	6580545	06/17/2003	Morrison et al.	
	A54	6545291	04/08/2003	Amundson et al.	
	A55	6538801	03/25/2003	Jacobson et al.	
	A56	6535197	03/18/2003	Comiskey et al.	
	A57	6531997	03/11/2003	Gates et al.	
	A58	6521489	02/18/2003	Duthaler et al.	
	A59	6518949	02/11/2003	Drzaic	
	A60	6515649	02/04/2003	Albert et al.	

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		First Named Inventor	Pullen
		Art Unit	1753
		Examiner Name	Barton, Jeffrey T.
Sheet: 3 of 26		Attorney Docket No.	H-335

U.S. Patent Documents					
Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear
	A61	6512354	01/28/2003	Jacobson et al.	
	A62	6506438	01/14/2003	Duthaler et al.	
	A63	6504524	01/07/2003	Gates et al.	
	A64	6498114	12/24/2002	Amundson et al.	
	A65	6480182	11/12/2002	Turner et al.	
	A66	6473072	10/29/2002	Comiskey et al.	
	A67	6459418	10/01/2002	Comiskey et al.	
	A68	6445489	09/03/2002	Jacobson et al.	
	A69	6445374	09/03/2002	Albert et al.	
	A70	6422687	07/23/2002	Jacobson	
	A71	6413790	07/02/2002	Duthaler et al.	
	A72	6392786	05/21/2002	Albert	
	A73	6392785	05/21/2002	Albert et al.	
	A74	6377387	04/23/2002	Duthaler et al.	
	A75	6376828	04/23/2002	Comiskey	
	A76	6373461	04/16/2002	Hasegawa et al.	
	A77	6373454	04/16/2002	Knapp et al.	
	A78	6359605	03/19/2002	Knapp et al.	
	A79	6327072	12/04/2001	Comiskey et al.	
	A80	6323989	11/27/2001	Jacobson et al.	
	A81	6312971	11/06/2001	Amundson et al.	
	A82	6312304	11/06/2001	Duthaler et al.	
	A83	6301038	10/09/2001	Fitzmaurice et al.	
	A84	6300932	10/09/2001	Albert	
	A85	6271823	08/07/2001	Gordon , II et al.	
	A86	6262833	07/17/2001	Loxley et al.	
	A87	6262706	07/17/2001	Albert et al.	
	A88	6252564	06/26/2001	Albert et al.	
	A89	6249271	06/19/2001	Albert et al.	
	A90	6241921	06/05/2001	Jacobson et al.	

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		First Named Inventor	Pullen
		Art Unit	1753
		Examiner Name	Barton, Jeffrey T.
		Attorney Docket No.	H-335
Sheet: 4 of 26			

U.S. Patent Documents					
Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear
	A91	6239896	05/29/2001	Ikeda	
	A92	6232950	05/15/2001	Albert et al.	
	A93	6225971	05/01/2001	Gordon , II et al.	
	A94	6184856	02/06/2001	Gordon , II et al.	
	A95	6177921	01/23/2001	Comiskey et al.	
	A96	6172798	01/09/2001	Albert et al.	
	A97	6171464	01/09/2001	Chadha	
	A98	6147791	11/14/2000	Sheridon	
	A99	6144361	11/07/2000	Gordon , II et al.	
	A100	6137467	10/24/2000	Sheridon et al.	
	A101	6130774	10/10/2000	Albert et al.	
	A102	6130773	10/10/2000	Jacobson et al.	
	A103	6128124	10/03/2000	Silverman	
	A104	6124851	09/26/2000	Jacobson	
	A105	6120839	09/19/2000	Comiskey et al.	
	A106	6120588	09/19/2000	Jacobson	
	A107	6118426	09/12/2000	Albert et al.	
	A108	6117368	09/12/2000	Hou	
	A109	6117294	09/12/2000	Rasmussen	
	A110	6113810	09/05/2000	Hou et al.	
	A111	6097531	08/01/2000	Sheridon	
	A112	6091382	7/18/00	Shioya et al.	
	A113	6088319	7/11/00	Gudesen	
	A114	6084850	7/4/00	Gudesen et al.	
	A115	6076094	6/13/00	Cohen et al.	
	A116	6067185	05/23/2000	Albert et al.	
	A117	6064784	05/16/2000	Whitehead et al.	
	A118	6064615	05/16/2000	Gudesen	
	A119	6055180	04/25/2000	Gudesen et al.	
	A120	6055091	04/25/2000	Sheridon et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Using as many sheets as necessary)		Complete If Known	
		Application Number	10/604,638
		Filing Date	August 6, 2003
		First Named Inventor	Pullen
		Art Unit	1753
		Examiner Name	Barton, Jeffrey T.
Sheet: 5 of 26	Attorney Docket No.	H-335	

U.S. Patent Documents					
Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear
	A121	6054071	04/25/2000	Mikkelsen, Jr.	
	A122	6045955	04/04/2000	Vincent	
	A123	6017584	01/25/2000	Albert et al.	
	A124	6014247	01/11/2000	Winter et al.	
	A125	6005817	12/21/99	Gudesen et al.	
	A126	6005791	12/21/99	Gudesen et al.	
	A127	5972493	10/26/99	Iwasaki et al.	
	A128	5961804	10/05/1999	Jacobson et al.	
	A129	5930026	07/27/1999	Jacobson et al.	
	A130	5914806	6/22/99	Gordon , II et al.	
	A131	5900858	5/4/99	Richley	
	A132	5894367	4/13/99	Sheridon	
	A133	5882680	3/16/99	Suzuki et al.	
	A134	5872552	02/16/1999	Gordon , II et al.	
	A135	5843259	12/1/98	Narang et al.	
	A136	5828432	10/27/98	Shashidhar et al.	
	A137	5825529	10/20/98	Crowley	
	A138	5808783	09/15/1998	Crowley	
	A139	5783614	7/21/98	Chen et al.	
	A140	5777782	07/07/1998	Sheridon	
	A141	5767826	06/16/1998	Sheridon et al.	
	A142	5760761	06/02/1998	Sheridon	
	A143	5759671	6/2/98	Tanaka et al.	
	A144	5754332	05/19/1998	Crowley	
	A145	5753763	5/19/98	Rao et al.	
	A146	5751268	05/12/1998	Sheridon	
	A147	5745094	04/28/1998	Gordon , II et al.	
	A148	5744283	04/28/1998	Spierings et al.	
	A149	5739801	04/14/1998	Sheridon	
	A150	5737115	04/07/1998	Mackinlay et al.	

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		Examiner Name	Barton, Jeffrey T.
Sheet: 6 of 26	Attorney Docket No.	H-335	

U.S. Patent Documents					
Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear
	A151	5729632	03/17/1998	Tai	
	A152	5725935	3/10/98	Rajan	
	A153	5717515	02/10/1998	Sheridon	
	A154	5717514	02/10/1998	Sheridon	
	A155	5717283	02/10/1998	Biegelsen et al.	
	A156	5716550	2/10/98	Gardner et al.	
	A157	5715511	2/3/98	Aslam et al.	
	A158	5714270	2/3/98	Malhotra et al.	
	A159	5709976	1/20/98	Malhotra	
	A160	5708525	01/13/1998	Sheridon	
	A161	5707747	01/13/1998	Tomiyama et al.	
	A162	5707738	01/13/1998	Hou	
	A163	5694224	12/2/97	Tai	
	A164	5693442	12/2/97	Weiss et al.	
	A165	5691098	11/25/97	Busman et al.	
	A166	5689282	11/18/1997	Wolfs et al.	
	A167	5688584	11/18/97	Casson et al.	
	A168	5676884	10/14/97	Tiers et al.	
	A169	5673148	09/30/1997	Morris et al.	
	A170	5672381	9/30/97	Rajan	
	A171	5663224	9/2/97	Emmons et al.	
	A172	5654367	08/05/1997	Takimoto et al.	
	A173	5650872	07/22/1997	Saxe et al.	
	A174	5650247	7/22/97	Taniguchi et al.	
	A175	5650199	7/22/97	Chang et al.	
	A176	5643673	07/01/1997	Hou	
	A177	5643506	7/1/97	Rourke	
	A178	5639914	06/17/1997	Tomiyama et al.	
	A179	5638103	6/10/97	Obata et al.	
	A180	5635317	6/3/97	Taniguchi et al.	

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	A181	5627561	05/06/1997	Laspina et al.	
	A182	5614340	3/25/97	Bugner et al.	
	A183	5610455	3/11/97	Allen et al.	
	A184	5604070	2/18/97	Rao et al.	
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	A186	5597889	1/28/97	Takimoto et al.	
	A187	5583675	12/10/96	Yamada et al.	
	A188	5582700	12/10/1996	Bryning et al.	
	A189	5565885	10/15/96	Tamanoi	
	A190	5561443	10/1/96	DiSanto et al.	
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	A192	5552679	9/3/96	Murasko	
	A193	5543219	8/6/96	Elwakil	
	A194	5528399	6/18/96	Izumi et al.	
	A195	5512162	04/30/1996	Sachs et al.	
	A196	5508068	04/16/1996	Nakano	
	A197	5498674	03/12/1996	Hou et al.	
	A198	5467107	11/14/1995	DiSanto et al.	
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	A200	5421926	6/6/95	Yukinobu et al.	
	A201	5411656	05/02/1995	Schubert	
	A202	5411398	05/02/1995	Nakanishi et al.	
	A203	5403518	04/04/1995	Schubert	
	A204	5402145	3/28/95	DiSanto et al.	
	A205	5389945	02/14/1995	Sheridon	
	A206	5383008	01/17/1995	Sheridon	
	A207	5380362	01/10/1995	Schubert	
	A208	5360689	11/01/1994	Hou et al.	
	A209	5359346	10/25/1994	DiSanto et al.	
	A210	5344594	09/06/1994	Sheridon	

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	A211	5326484	7/5/94	Nakashima et al.	
	A212	5315312	05/24/1994	DiSanto et al.	
	A213	5304439	4/19/94	DiSanto et al.	
	A214	5303073	4/12/94	Shirota et al.	
	A215	5302235	04/12/1994	DiSanto et al.	
	A216	5298833	03/29/1994	Hou	
	A217	5296974	3/22/94	Tada et al.	
	A218	5293528	03/08/1994	DiSanto et al.	
	A219	5279694	1/18/94	DiSanto et al.	
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	A222	5276113	1/4/94	Hashiguchi et al.	
	A223	5272238	12/21/93	Garnier et al.	
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	A226	5266937	11/30/1993	DiSanto et al.	
	A227	5266098	11/30/93	Chun et al.	
	A228	5260002	11/9/93	Wang	
	A229	5254981	10/19/1993	DiSanto et al.	
	A230	5250938	10/5/93	DiSanto et al.	
	A231	5250932	10/05/1993	Yoshimoto et al.	
	A232	5247290	09/21/1993	DiSanto et al.	
	A233	5223823	6/29/93	DiSanto et al.	
	A234	5223115	06/29/1993	DiSanto et al.	
	A235	5216530	06/01/1993	Pearlman et al.	
	A236	5216416	06/01/1993	DiSanto et al.	
	A237	5213983	5/25/93	Gustafsson et al.	
	A238	5204424	4/20/93	Roncali et al.	
	A239	5187609	02/16/1993	DiSanto et al.	
	A240	5185226	2/9/93	Grosso et al.	

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SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Using as many sheets as necessary)		Application Number	10/604,638
		Filing Date	August 6, 2003
		First Named Inventor	Pullen
		Art Unit	1753
		Examiner Name	Barton, Jeffrey T.
		Attorney Docket No.	H-335
Sheet: 9 of 26			

U.S. Patent Documents					
Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear
/	A241	5177476	1/5/93	DiSanto et al.	
	A242	5174882	12/29/1992	DiSanto et al.	
	A243	5151032	09/29/1992	Igawa	
	A244	5149826	9/22/92	Delabougliise et al.	
	A245	5138472	08/11/1992	Jones et al.	
	A246	5132049	7/21/92	Garreau et al.	
	A247	5128785	7/7/92	Yoshimoto et al.	
	A248	5128226	7/7/92	Hung	
	A249	5119218	6/2/92	Yoshimoto et al.	
	A250	5105185	04/14/1992	Nakanowatari et al.	
	A251	5099256	3/24/92	Anderson	
	A252	5082351	01/21/1992	Ferguson	
	A253	5077157	12/31/1991	DiSanto et al.	
	A254	5070326	12/3/91	Yoshimoto et al.	
	A255	5066946	11/19/1991	DiSanto et al.	
	A256	5066559	11/19/91	Elmasry et al.	
	A257	5066105	11/19/91	Yoshimoto et al.	
	A258	5059694	10/22/91	Delabougliise et al.	
	A259	5057363	10/15/1991	Nakanishi	
	A260	5053763	10/01/1991	DiSanto et al.	
	A261	5041824	8/20/91	DiSanto et al.	
	A262	5040960	08/20/1991	Shioya et al.	
	A263	5017225	05/21/1991	Nakanishi et al.	
	A264	5009490	4/23/91	Kuono et al.	
	A265	4960351	10/2/90	Kendall, Jr. et al.	
	A266	4947219	8/7/90	Boehm	
	A267	4931019	6/5/90	Park	
	A268	4919521	4/24/90	Tada et al.	
	A269	4909959	3/20/90	Lemaire et al.	
	A270	4891245	1/2/90	Micale	

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		Filing Date	August 6, 2003
		First Named Inventor	Pullen
		Art Unit	1753
		Examiner Name	Barton, Jeffrey T.
Sheet: 10 of: 26	Attorney Docket No.		H-335

U.S. Patent Documents					
Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear
	A271	4889603	12/26/89	DiSanto et al.	
	A272	4888140	12/19/89	Schlameus et al.	
	A273	4850919	7/25/89	DiSanto et al.	
	A274	4833464	05/23/1989	DiSanto et al.	
	A275	4832458	05/23/1989	Ferguson et al.	
	A276	4824208	04/25/1989	Ferguson et al.	
	A277	4776675	10/11/1988	Takaochi et al.	
	A278	4772102	09/20/1988	Ferguson et al.	
	A279	4748366	5/31/88	Taylor	
	A280	4746917	05/24/1988	DiSanto et al.	
	A281	4742345	5/3/88	DiSanto et al.	
	A282	4732830	3/22/88	DiSanto et al.	
	A283	4726662	02/23/1988	Cromack	
	A284	4707080	11/17/1987	Ferguson	
	A285	4666673	5/19/87	Timm	
	A286	4655897	4/7/87	DiSanto et al.	
	A287	4648956	3/10/87	Marshall et al.	
	A288	4643528	02/17/1987	Bell, Jr.	
	A289	4623706	11/18/86	Timm et al.	
	A290	4620916	11/04/1986	Zwemer et al.	
	A291	4605284	08/12/1986	Ferguson	
	A292	4543306	9/24/85	Dubois et al.	
	A293	4522472	6/11/85	Liebert et al.	
	A294	4502934	03/05/1985	Gazard et al.	
	A295	4450440	05/22/1984	White	
	A296	4444961	4/24/84	Timm	
	A297	4439507	3/27/84	Pan et al.	
	A298	4438160	03/20/1984	Ishikawa et al.	
	A299	4435047	03/06/1984	Ferguson	
	A300	4419663	12/06/1983	Kohashi	

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		Filing Date	August 6, 2003
		First Named Inventor	Pullen
		Art Unit	1753
		Examiner Name	Barton, Jeffrey T.
		Attorney Docket No.	H-335
Sheet: 11	of: 26		

U.S. Patent Documents					
Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear
	A301	4419383	12/06/1983	Lee	
	A302	4418346	11/29/1983	Batchelder	
	A303	4390403	06/28/1983	Batchelder	
	A304	4368952	01/18/1983	Murata et al.	
	A305	4324456	04/13/1982	Dalisa	
	A306	4314013	2/2/82	Chang	
	A307	4311361	01/19/1982	Somlyody	
	A308	4305807	12/15/1981	Somlyody	
	A309	4303433	12/1/81	Torobin	
	A310	4298448	11/03/1981	Muller et al.	
	A311	4287337	9/1/81	Guglielmetti et al.	
	A312	4285801	8/25/81	Chiang	
	A313	4279632	7/21/81	Frosch et al.	
	A314	4273672	6/16/81	Vassiliades	
	A315	4272596	06/09/1981	Harbour et al.	
	A316	4261653	04/14/1981	Goodrich	
	A317	4231641	11/04/1980	Randin	
	A318	4218302	8/19/80	Dalisa et al.	
	A319	4211668	7/8/80	Tate	
	A320	4203106	5/13/80	Dalisa et al.	
	A321	4201691	5/6/80	Asher et al.	
	A322	4196437	4/1/80	Hertz	
	A323	4166800	9/4/79	Fong	
	A324	4149149	4/10/79	Miki et al.	
	A325	4147932	4/3/79	Lewis	
	A326	4143472	03/13/1979	Murata et al.	
	A327	4143103	03/06/1979	Sheridon	
	A328	4126854	11/21/1978	Sheridon	
	A329	4126528	11/21/1978	Chiang	
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Using as many sheets as necessary)		Complete if Known	
		Application Number	10/604,638
		Filing Date	August 6, 2003
		First Named Inventor	Pullen
		Art Unit	1753
		Examiner Name	Barton, Jeffrey T.
Sheet: 12 of: 26	Attorney Docket No.	H-335	

U.S. Patent Documents					
Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear
	A331	4123206	10/31/78	Dannelly	
	A332	4104520	8/1/78	Lewis et al.	
	A333	4093534	06/06/1978	Carter et al.	
	A334	4088395	05/09/1978	Giglia	
	A335	4087376	5/2/78	Foris et al.	
	A336	4071430	1/31/78	Liebert	
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	A338	4062009	12/06/1977	Raverdy et al.	
	A339	4045327	8/30/77	Noma et al.	
	A340	4041481	08/09/1977	Sato	
	A341	4001140	1/4/77	Foris et al.	
	A342	3922255	11/75	Koestler et al.	
	A343	3909116	9/75	Kohashi	
	A344	3892568	07/01/1975	Ota	
	A345	3870517	03/11/1975	Ota et al.	
	A346	3850627	11/74	Wells et al.	
	A347	3806893	4/74	Ohnishi et al.	
	A348	3792308	02/12/1974	Ota	
	A349	3772013	11/13/1973	Wells	
	A350	3767392	10/23/1973	Ota	
	A351	3756693	09/14/1973	Ota	
	A352	3670323	06/13/1972	Sobel et al.	
	A353	3668106	06/06/1972	Ota	
	A354	3639133	2/1/72	Linton	
	A355	3612758	10/71	Evans et al.	
	A356	3585381	6/71	Hodson et al	
	A357	3460248	08/12/1968	Tate	
	A358	3423489	11/1/66	Arens et al.	
	A359	3406363	10/15/1968	Tate	
	A360	3389194	6/18/68	Somerville	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Using as many sheets as necessary)

Sheet: 14 of 26


Complete if Known

Application Number	10/604,638
Filing Date	August 6, 2003
First Named Inventor	Pullen
Art Unit	4753-2873
Examiner Name	Barton, Jeffrey T.
Attorney Docket No.	H-335

JERRY FANG

Foreign Patent Documents

Examiner Initials*	Cite No. *1	Document Number Country Code - Number - Kind Code (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear	T ²
J.F.	B1	CH 563,807	7/15/75	BATTELLE MEMORIAL INSTITUTE		
	B2	DE 195 00 694	08/08/1996	Hauck, Martin		
	B3	EP 1 145 072B1	05/07/2003	E Ink Corporation		
	B4	EP 0 709 713A2	5/1/96	Fujikura		
	B5	EP 0 443 571A2	8/28/91	Ube		
	B6	EP 0 404 545A2		Japan Synthetic Rubber		
	B7	EP 0 281 204A2	9/7/88	H-305		
	B8	GB 2 306 229A	4/30/97	IBM		
	B9	GB 1 314 906		Matsushita		
	B10	GB 1,465,701	3/2/77	Plessey		
	B11	JP 64-086118	03/30/1989	Nippon Sheet Glass		
	B12	JP 64-086116	3/30/89	Nippon Mektron		
	B13	JP 62-299824A	12/26/87	Ricoh		
	B14	JP 62-269124A	11/21/87	Ricoh		
	B15	JP 62-231930A	10/12/87	Stanley Electric		
	B16	JP 62-058222A	3/13/87	Ricoh		
	B17	JP 60-197565A	10/7/85	Suzuki, Akitoshi		
	B18	JP 60-189731A	9/27/85	Nippon Paint		
	B19	JP 59-098227A	6/6/84	Sharp		
	B20	JP 55-096922A	7/23/80	Sharp		

Examiner Signature		Date Considered	12/15/06
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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Using as many sheets as necessary)		Application Number	10/604,638
		Filing Date	August 6, 2003
		First Named Inventor	Pullen
		Art Unit	1753
		Examiner Name	Barton, Jeffrey T.
		Attorney Docket No.	H-335
Sheet: 15	of: 26		

Foreign Patent Documents						
Examiner Initials*	Cite No. *1	Document Number Country Code - Number - Kind Code (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear	T ²
	B21	JP 54-111368A	8/31/79	NEC		
	B22	JP 53-073098	6/29/78	Matsushita		Y
	B23	JP 11-352526A	12/24/99	Canon		
	B24	JP 11-237851A	8/31/99	Tektronix		
	B25	JP 11-219135A	8/10/99	Canon		
	B26	JP 11-212499A	8/6/99	Canon		
	B27	JP 10-161161A	6/19/98	Fuji Xerox		Y
	B28	JP 10-149118A	6/2/98	NOK		Y
	B29	JP 10-048673A	2/20/98	Fuji Xerox		Y
	B30	JP 09-230391A	9/5/97	Fujikura		
	B31	JP 09-211499A	08/15/1997	Toshiba		Y
	B32	JP 09-185087A	7/13/97	NOK		Y
	B33	JP 09-031453A	2/4/97	Fuji Photo		
	B34	JP 09-006277A	1/10/97	NOK		Y
	B35	JP 08-234176A	9/13/96	Fuji Xerox		
	B36	JP 07-036020A	2/7/95	Toray		
	B37	JP 06-202168A	7/22/94	Nippon Mektron		Y
	B38	JP 06-089081A	3/29/94	Sony Tektronix		
	B39	JP 05-307197A	11/19/93	Nippon Mektron		
	B40	JP 05-173194A	7/13/93	Nippon Mektron		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Using as many sheets as necessary)		Application Number	10/604,638
		Filing Date	August 6, 2003
		First Named Inventor	Pullen
		Art Unit	1753
		Examiner Name	Barton, Jeffrey T.
		Attorney Docket No.	H-335
Sheet: 16	of: 26		

Foreign Patent Documents						
Examiner Initials*	Cite No. ¹	Document Number Country Code - Number - Kind Code (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear	T ²
	B41	JP 05-165064A	6/29/93	Nippon Mektron		
	B42	JP 05-061421A	3/12/93	Nippon Mektron		Y
	B43	JP 04-345133A	12/1/92	Toyota		
	B44	JP 04-307523A	10/29/92	Toyota		
	B45	JP 04-307512A	10/29/92	Sumitomo Electric		
	B46	JP 03-096925A	4/22/91	Toyota		
	B47	JP 03-091722A	4/17/91	Toyota		
	B48	JP 03-053224A	3/7/91	Toyota		
	B49	JP 02-284125A	11/21/90	Nippon Mektron		
	B50	JP 02-284124A	11/21/90	Nippon Mektron		
	B51	JP 02-223936A	9/6/90	Nippon Mektron		
	B52	JP 02-223935A	9/6/90	Nippon Mektron		
	B53	JP 02-223934A	9/6/90	Nippon Mektron		
	B54	JP 01-267525A	10/25/89	Toyota		
	B55	JP 01-248182A	10/3/89	Nippon Mektron		
	B56	JP 01-177517A	7/13/89	Kinseki		
	B57	JP 01-142537A	06/05/1989	Nippon Mektron		
	B58	JP 01-086117A	3/30/89	Nippon Mektron		
	B59	PCT WO 99/26419	5/27/99	Tangen et al.		
	B60	PCT WO 99/12170	3/11/99	Opticom		

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		Filing Date	August 6, 2003
		First Named Inventor	Pullen
		Art Unit	1753
		Examiner Name	Barton, Jeffrey T.
		Attorney Docket No.	H-335
Sheet: 17 of: 26			

Foreign Patent Documents						
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	B61	PCT WO 95/33085	12/7/95	Copytele		
	B62	PCT WO 82/02961	9/2/82	Patscentre Benelux		
	B63	PCT WO 01/27690	04/19/2001	University College Dublin		
	B64	PCT WO 01/07961	02/01/2001	E Ink Corporation		
	B65	PCT WO 00/67327	11/09/2000	E Ink Corporation		
	B66	PCT WO 00/67110	11/09/2000	E Ink Corporation		
	B67	PCT WO 00/38000	06/29/2000	E Ink Corporation		
	B68	PCT WO 00/36560	06/22/2000	E Ink Corporation		
	B69	PCT WO 00/05704	02/03/2000	E Ink Corporation		

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		First Named Inventor	Pullen
		Art Unit	4553 2813
		Examiner Name	Barton, Jeffrey T. JBR/K
		Attorney Docket No.	H-335
Sheet: 18	of: 26		

7/21/03

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. *1	Document Citation	T ²
J.P.	C1	Ackerman, "E Ink of Cambridge gets start-up funding", Boston Globe, December 24, 1997, page D4	
	C2	Amundson, K., et al., "Flexible, Active-Matrix Display Constructed Using a Microencapsulated Electrophoretic Material and an Organic-Semiconductor-Based Backplane", SID 01 Digest, 160 (June 2001)	
	C3	Antia, M., "Switchable Reflections Make Electronic Ink", Science, 285, 658 (1999)	
	C4	Bach, U., et al., "Nanomaterials-Based Electrochromics for Paper-Quality Displays", Adv. Mater, 14(11), 845 (2002)	
	C5	Ballinger, D.O., "Magnetic recording paper is erasable", Electronics, March 1, 1973, pages 73-76	
	C6	Beilin, S., et al, "8.5: 2000-Character Electrophoretic Display", SID 86 Digest, 136 (1986)	
	C7	Blazo, S.F., "High Resolution Electrophoretic Display with Photoconductor Addressing", SID Digest 1982, page 152	
	C8	Bohnke et al., "Polymer-Based Solid Electrochromic Cell for Matrix-Addressable Display Devices." J. Electrochem. Soc., 138, 3612 (1991)	
	C9	Boston Herald, "E Ink debuts in J.C. Penney Stores", May 3, 1999, page 27	
	C10	Brenn, G., et al., "A new apparatus for the production of monodisperse sprays at high flow rates", Chem. Eng. Sci., 52, 237 (1997)	

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	12/1/03

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		Filing Date	August 6, 2003
		First Named Inventor	Pullen
		Art Unit	1753
		Examiner Name	Barton, Jeffrey T.
		Attorney Docket No.	H-335
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NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. *1	Document Citation	T ²
	C11	Brenn, G., et al., "Monodisperse Sprays for Various Purposes - Their Production and Characteristics", Part. Part. Syst. Charact., 13, 179 (1996)	
	C12	Bryce, M.R., "Seeing through synthetic metals", Nature, 335. 12 (1988)	
	C13	Chen, Y., et al., "A Conformable Electronic Ink Display using a Foil-Based a-Si TFT Array", SID 01 Digest, 157 (June 2001)	
	C14	Chiang, A., "Conduction Mechanism of Charge Control Agents Used in Electrophoretic Display Devices", Proceeding of the S.I.D., 18, 275 (1977)	
	C15	Chiang, A., et al., "A High Speed Electrophoretic Matrix Display", SID 80 Digest (1980), 114	
	C16	Chiang, A., et al., "A Stylus Writable Electrophoretic Display Device", SID 79 Digest (1979), 44	
	C17	Comiskey, B., et al., "An electrophoretic ink for all-printed reflective electronic displays", Nature, 394, 253 (1998)	
	C18	Comiskey, B., et al., "Electrophoretic Ink: A Printable Display Material", SID 97 Digest (1997), page 75	
	C19	Croucher, M.D., et al., "Electrophoretic Display: Materials as Related to Performance", Photog. Sci. Eng., 25, 80 (1981)	
	C20	Dabbousi, B.O., et al., "Electroluminescence from CdSe quantum-dot/polymer composites", Appl. Phys. Lett., 66, 1316 (1995)	

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NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. *1	Document Citation	T ²
	C21	Dalisa, A.L., "Electrophoretic Display Technology", IEEE Trans. Electron Dev., ED-24, 827 (1977)	
	C22	Danner, G.M. et al., "Reliability Performance for Microencapsulated Electrophoretic Displays with Simulated Active Matrix Drive", SID 03 Digest, 573 (2003)	
	C23	Dobson, "Electronic Book is a Whole Library", Sunday Times (London), 25 February 1996	
	C24	Drzaic, P., et al., "A Printed and Rollable Bistable Electronic Display", SID 98 Digest (1998), page 1131	
	C25	Duthaler, G., et al., "Active-Matrix Color Displays Using Electrophoretic Ink and Color Filters", SID 02 Digest, 1374 (2002)	
	C26	Egashira, N., et al., "Solid electrochromic cell consisting of Lu-diphthalocyanine and lead fluoride", Proceedings of the SID, 28, 227 (1987)	
	C27	Esen, C. et al., "Synthesis of Spherical Microcapsules by Photopolymerization in Aerosols", Colloid & Polymer Science, Vol. 275, No. 2, 1997, pp. 131-137	
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	C30	Flaherty, "What Did Disappearing Ink Grow up to Be? Electronic Ink," The New York Times, May 6, 1999	

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NON-PATENT LITERATURE DOCUMENTS			
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	C31	Franjinone et al., "The Art and Science of Microencapsulation", Technology Today, 1995, no page numbers	
	C32	Goodman, L.A., "Passive Liquid Displays: Liquid Crystals, Electrophoretics and Electrochromics, Proceedings of S.I.D., 17, 30 (1976)	
	C33	Guernsey, L., "Beyond Neon: Electronic Ink", New York Times, June 3, 1999, page G11	
	C34	Gutcho, M.H., "Microcapsules and Microencapsulation Techniques, Noyes Data Corp., Park Ridge NJ, (1976)	
	C35	Hatano, T., et al., "18:3: Bistable Paper-White Display Device Using Cholesteric Liquid Crystals", SID 96 Digest, 269 (1996)	
	C36	Heinzel, J., et al., "Ink-Jet Printing", Advances in Electronics and Electron Physics, 65, 91 (1985)	
	C37	Henzen, A. et al., "Development of Active Matrix Electronic Ink Displays for Handheld Devices", SID 03 Digest, 176, (2003)	
	C38	Huang, J., et al., "Photoluminescence and electroluminescence of ZnS:Cu nanocrystals in polymeric networks", Appl. Phys. Lett., 70, 2335 (1997)	
	C39	Jacobson, J., et al., "The last book", IBM Systems J., 36, 457 (1997)	
	C40	Ji, Y., et al., "P-50: Polymer Walls in Higher-Polymer-Content Bistable Reflective Cholesteric Displays", SID 96 Digest, 611 (1996)	

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NON-PATENT LITERATURE DOCUMENTS			
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	C42	Jo, G-R, et al., "Toner Display Based on Particle Movements", Chem. Mater, 14, 664 (2002)	
	C43	Kazlas, P., et al., "12.1" SVGA Microencapsulated Electrophoretic Active Matrix Display for Information Appliances", SID 01 Digest, 152 (June 2001)	
	C44	Kitamura, T., et al., "Electrical toner movement for electronic paper-like display", Asia Display/IDW '01, page 1517, Paper HCS1-1 (2001)	
	C45	Lewis et al., "Gravitational, Inter-Particle and Particle-Electrode Forces in the Electrophoretic Display", Proceedings of the SID, 18, 235 (1977)	
	C46	Luckham, P.F. et al., "The Controlled Flocculation of Particulate Dispersion Using Small Particles of Opposite Charge. III. Investigation of Floc Structure Using a Rheological Techniques", Colloids and Surfaces, 6 (1983), pp. 101-118	
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	C48	Matsumoto et al., "A Production Process for Uniform-Size Polymer Particles", Journal of Chemical Engineering of Japan, Vol. 22, No. 6, 1989, pp. 691-694	
	C49	Matsumoto et al., "Production of Monodispersed Capsules", J. Microencapsulation, Vol. 3, No. 1, 1986, pp. 25-31	
	C50	Matsumoto, S., et al., "Generation of Monodispersed Concentric Two Phase Droplets for Encapsulation," ICLASS-82, Reports & Proc, 2nd Int. Conf. on Liquid Atomization & Spray Systems, Pages 63-67 (1982)	

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	C51	Murau, P., et al., "An Electrophoretic Radiographic Device", SID 79 Digest, (1979) pages46-47.	
	C52	Murau, P., et al., "The understanding and elimination of some suspension instabilities in an electrophoretic display", J. Appl. Phys., 49, 4820 (1978)	
	C53	Nakabu, S., et al., "The Development of Super-High Aperture Ratio with Low Electrically Resistive Material for High-Resolution TFT-LCDs", SID 99 Digest (1999), page 732	
	C54	Nakamura, E., et al., "Development of Electrophoretic Display Using Microcapsulated Suspension," SID 98 Digest (1998), page 1014	
	C55	Negroponete, N., et al., "Surfaces and Displays," Wired, Jan.1997, page 212	
	C56	O'Regan, B. et al., "A Low Cost, High-efficiency Solar Cell Based on Dye-sensitized colloidal TiO2 Films", Nature, Volume 353, October 24, 1991, 773-740	
	C57	Ota, I., et al., "Developments in Electrophoretic Displays", Proceedings of the SID, 18, 243 (1977)	
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	C59	Ota, I., et al., "Electrophoretic Image Display (EPID) Panel", Proceedings of the IEEE, 61, 832 (1973)	
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	C61	Pansu, B., et al., "Structures of Thin Layers of Hard Spheres: High Pressure Limit," J. Physique, 45, 331 (1984)	
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	C63	Pearlstein, "Electroless Plating", in Lowenheim (ed.), Modern Electroplating, Wiley, New York (1976), pages 710-747	
	C64	Peiranski, P., et al., "Thin Colloidal Crystals," Phys. Rev. Lett., 50, 900 (1983)	
	C65	Peterson, I., "Rethinking Ink: Printing the Pages of an Electronic Book," Science News, 153, 396 (June 20, 1998)	
	C66	Pitt, M.G., et al., "Power Consumption of Microencapsulated Electrophoretic Displays for Smart Handheld Applications", SID 02 Digest, 1378 (2002)	
	C67	Platt, C., "Digital Ink," Wired, May 1997, page 162	
	C68	Ridley, B.A. et al., "All-Inorganic Field Effect Transistors by Printing," Science, 286, 746 (1999)	
	C69	Saitoh, M., et al., "A newly developed electrical twisting ball display", Proceedings of the SID, 23, 249 (1982)	
	C70	Sankus, "Electrophoretic Display Cell", Xerox Disclosure Journal, 6(3), 309 (1979)	

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NON-PATENT LITERATURE DOCUMENTS			
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	C71	Sheridon, N.K., et al., "The Gyrron - A Twisting Ball Display", Proceedings of the SID, 18, 289 (1977)	
	C72	Shiffman, R.R., et al., "An Electrophoretic Image Display with Internal NMOS Address Logic and Display Drivers," Proceedings of the SID, 1984, vol. 25, 105 (1984)	
	C73	Shimoda et al., "Multicolor Pixel Patterning of Light-Emitting Polymers by Ink-Jet Printing", SID 99 Digest, 376 (1999)	
	C74	Shiwa, S., et al., "Electrophoretic Display Method Using Ionographic Technology," SID 88 Digest (1988), page 61	
	C75	Singer, B., et al., "An X-Y Addressable Electrophoretic Display," Proceedings of the SID, 18, 255 (1977)	
	C76	Van Winkle, D.H., et al., "Layering Transitions in Colloidal Crystals as Observed by Diffraction and Direct-Lattice Imaging", Phys. Rev. A, 34, 562 (1986)	
	C77	Vance, D.W., "Optical Characteristics of Electrophoretic Displays", Proceedings of the SID, 18, 267 (1977)	
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	C79	Vaz, N.A., et al., "Dual-frequency addressing of polymer-dispersed liquid-crystal films", J. Appl. Phys., 65, 5043 (1989)	
	C80	Vincent, B. et al., "Adsorption of Small, Positive Particles onto Large, Negative Particles in the Presence of Polymer", J.C.S. Faraday 1, 1980, 76, pp. 665-682	

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	C81	Webber, R., "Image Stability in Active-Matrix Microencapsulated Electrophoretic Displays", SID 02 Digest, 126 (2002)	
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	C88	Zollinger, "Structure of Simple Di- and Triarylmethine Dyes and their Aza Analogues," in Color Chemistry: Synthesis, Properties and Applications of Organic Dyes and Pigments, 2nd, Rev. Edition, VCH, Weinheim, 1991, p. 71-86	
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